

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT REPORT
REFERENCE COPY CD NO.

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SUBJECT Work at Ball Bearing Plant Erkner

DATE OF INFO.

25X1

PLACE
ACQUIRED

SUPPLEMENT
REPORT NO.

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- b. Roller bearings: ring barrel bearings for the same use as the ring barrel bearings but with a greater load capacity; ring cylinder bearings for heavy load in radial direction; ring conical bearings for heavy loads in both radial and axial directions, especially suitable for machine tool and motor vehicle construction; disc barrel bearings for high strains at low speeds.
4. Fifty-six tons of chromium alloy steel have arrived in Erkner from Unterwellenborn for the production of these new-type bearings. The cages for the bearings are being made of die castings or plastics.
5. In February 1952, production was begun at Erkner on the following:
- a. Precision steel rolls, types "N" and "W". The "N" rolls are in diameters and lengths from 5 to 40 mm. The "W" rolls have diameters from 8 to 40 mm. and lengths 8 to 65 mm. The production of the above is in series.
- b. Precision steel balls. These are being made according to English dimensions from 1/16" to 2". The above production is based on standards already set up by the former Fischer concern.
6. On 1 February, 1952, a total of 204 persons was employed in the ball bearing factory at Erkner.

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